

Additional file 2

Coding categories employed in the systematic map database.

Note: Where relevant, studies were scored in more than one category for each section.

Publication detail

- Author
- Full reference

Publication type

- Book chapter
- Journal paper
- Conference paper
- Thesis
- Organisation report
- Department of Environment Food and Rural Affairs (UK) funded project report

Duration of study

- Length of study unknown
- > 1 year
- 1-3 years
- 4 years
- 5-9 years
- 10 years plus

Country of origin

- Country unknown
- Specific country

Scale

- Landscape scale
- Single farm
- Multiple farm
- Whole farm
- Within field

Farming system

- General farm intensity
- Direct effect of pesticide
- Organic farming
- Conventional farming
- Integrated farming
- Organic versus Conventional
- Organic versus Conventional versus Integrated
- Conventional versus Integrated
- Organic versus Integrated

- Intensive grassland
- Extensive grassland
- Intensive versus extensive grassland
- Intensively grazed
- Extensively grazed
- Intensively versus extensively grazed
- Tillage
- Ploughing
- Non inversion tillage
- Minimal tillage

Agri-environment scheme/biotope

- Farms under Agri-environmental schemes
- Biotopes unidentified
- Green lane, field margin, riparian buffer strip, ponds and pools, arable crop, grass field, semi-natural grassland, beetle bank, hedgerow, grassland conservation headland, set-aside, lowland wet grassland, meadow, Ecological Compensation Area meadow, ditches, wild bird cover, lapwing option, stubbles, mosaic management, wetland, wide spaced rows in crops, skylark plots, fallow plots, cereal based whole crop silage, conservation headlands, undersown cereals, silage sward left overwinter, upland heather, meadow bird agreements (all separate categories but listed here to save space).

Organism

- Taxa unspecified, invertebrate, plant, bird, mammal, reptile, amphibian, pollinator, natural enemy, soil organism, invertebrate food for birds, butterfly, bumblebee, honey bee, solitary bee, unspecified bee, syrphid, spider, coleoptera, carabid, staphylinid, collembola, earthworm, plant of conservation concern (all separate categories but listed here to save space).

Additional details

- Multiple organism or functional group studied
- Multiple output of one study
- Multiple experiments in one paper

Type of study

- Manipulative study
- Correlative study

Outcomes

- Outcome specified or unspecified
- Diversity
- Composition
- Richness
- Abundance
- Reproductive success
- Vegetation cover
- Frequency

- Density
- Plant structure
- Biomass or yield
- Emergence
- Survival
- Foraging
- Distribution, homerange or occupancy
- Dispersal
- Study Design
- Study design known or unknown
- Trial
- Survey or monitoring

Treatments compared

- Cutting
- Seed mixtures
- Nitrogen input
- Margin widths